

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent Application of

Atty Dkt. 3866-4

Allen

C# M#

Serial No. 09/696,686

Group Art Unit: 1632

Filed: October 26, 2000

Examiner: Ton

Date: April 2, 2003

Title: TRANSGENIC MICE CONTAINING TRP GENE DISRUPTIONS

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

Total effective claims after amendment 0 minus highest number  
previously paid for 20 (at least 20) = 0 x \$ 18.00 \$ 0.00

Independent claims after amendment 0 minus highest number  
previously paid for 3 (at least 3) = 0 x \$ 84.00 \$ 0.00

If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this  
paper and attachment(s) (\$110.00/1 month; \$410.00/2 months; \$930.00/3 months) \$ 0.00

Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00

☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$750.00) \$ 0.00

☐ Please enter the previously unentered, filed☐ Submission attached**Subtotal \$ 0.00**

If "small entity," then enter half (1/2) of subtotal and subtract -\$ 0.00

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 180.00

Assignment Recording Fee (\$40.00) \$ 0.00

Other: 0.00

**TOTAL FEE ENCLOSED \$ 180.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, Virginia 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100  
BJS:ejs

NIXON & VANDERHYE P.C.  
By Atty: B. J. Sadoff, Reg. No. 36,663

Signature: 



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Allen

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#18

For: TRANSGENIC MICE CONTAINING TRP GENE  
DISRUPTIONS

\* \* \* \* \*

April 2, 2003

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**SUBMISSION**

Submitted herewith for the Examiner's consideration is an Information Disclosure Statement. Return of an initialed copy of the attached PTO-1449 form, pursuant to MPEP §609, is requested. The present paper and the attached are not being filed in response to the Office Action of February 24, 2003. The Office Action is being considered along with the applicant's response.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_

B. J. Sadoff  
Reg. No. 36,663

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1100 North Glebe Road, 8th Floor  
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For: TRANSGENIC MICE CONTAINING TRP GENE  
DISRUPTIONS

\* \* \* \* \*

Assistant Commissioner for Patents  
Washington, DC 20231

April 2, 2003

Sir:

**INFORMATION DISCLOSURE STATEMENT**

- ☐ 1. **PTO-1449 Pursuant to 37 CFR 1.97(b)**  
[within 3 months of filing or prior to 1st Office Action on the merits]  
N/C
- ☒ 2.(a) **Statement Pursuant to 37 CFR 1.97(c)**  
[before Final Office Action or Allowance (requires Rule 97(e)  
Statement or Rule 17(p) fee)]  
N/C
- ☐ 2.(b) **Fee Payment Pursuant to 37 CFR 1.97(c)**  
[before Final Office Action or Allowance (requires Rule 97(e)  
Statement or Rule 17(p) fee)]  
\$180.00
- ☐ 3. **Pursuant to 37 CFR 1.97(d)**  
[after Final Office Action or Allowance (requires Rule 97(e)  
Statement and Rule 17(p) fee), but before final fee payment]  
\$180.00

The following are submitted in the above-identified application in compliance with  
37 C.F.R. §§ 1.97 and 1.98:

- ☒ 4. A list of documents on Form PTO-1449 together with copies of each  
identified document and a translation or a concise explanation of  
each non-English language document (such as a Search Report) is

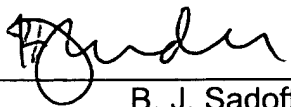
enclosed herewith.

This paper is submitted in accordance with:

- ☐ 5. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
- ☒ 6. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and
  - ☐ a) The required Statement made in item 8 below; or
  - ☒ b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 9 below.
- ☐ 7. 37 CFR §1.97(d): [after Final Office Action or Allowance (requires Rule 97(e) Statement and Rule 17(p) fee), but before final fee payment]; and
  - ☐ a) The fee (\$180.00) required by 37 CFR §1.17(p) is submitted herewith; and
  - ☐ b) The required Statement is stated in item 8 below.
- ☐ 8. Statement under 37 CFR 1.97(e)
  - ☐ a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or
  - ☐ b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☒ 9. Please charge all deficiency fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Allen  
Serial No. 09/696,686

Respectfully submitted,  
NIXON & VANDERHYE P.C.

By:   
B. J. Sadoff  
Reg. No. 36,663

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Telephone: (703) 816-4000  
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U.S. PATENT DOCUMENTS

1632

(Use several sheets if necessary)

o.  
686

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\*EXAMINER  
INITIAL

DOCUMENT NUMBER

DATE \_\_\_\_\_

NAME

**CLASS**

SUBCLASS

FILING DATE  
IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

TRANSLATION

DOCUMENT

DATE \_\_\_\_\_

COUNTRY

CLASS

SUBCLASS

YES

NO

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

Strong et al., *J. Inher. Metab. Dis.* 20 (1997), pp. 159-170

Capecchi; *Scientific American* March 1994, pp. 52-59

\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)